

VIA FACSIMILE TO 1-703-872-9308

PTO/SB/21 (08-03)
Approved for use through 07/31/2006, OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	09/869,989	
	Filing Date	07/09/2001	
	First Named Inventor	Sylvain S. Hantzer, et al.	
	Air Unit	1764	
	Examiner Name	James Arnold, Jr.	
Total Number of Pages in This Submission	5	Attorney Docket Number	JHT-0003 (P1997J057E)

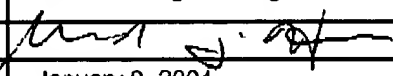
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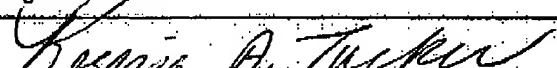
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ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Response to 12/22/03 Office Action with Terminal Disclaimer and fee.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Gerard J. Hughes, Reg. No. 41,855
Signature	
Date	January 9, 2004

CERTIFICATE OF TRANSMISSION/MAILING

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Date	01/09/2004

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PTO/SB/17, (10-03)

Approved for use through 07/31/2008, OMB 0651-0032

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent Fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$): 110.00

Complete if Known

Application Number: 09/869,989
 Filing Date: 07/09/2001
 First Named Inventor: Sylvain S. Hantzer, et al.
 Examiner Name: James Arnold, Jr.
 Art Unit: 1764
 Attorney Docket No.: JHT-0003

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:

Deposit Account Number: 05-1330
 Deposit Account Name: ExxonMobil Research and Engineering Company

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001: 770	2001: 385	Utility filing fee	
1002: 340	2002: 170	Design filing fee	
1003: 580	2003: 295	Plant filing fee	
1004: 770	2004: 385	Reissue filing fee	
1005: 180	2005: 80	Provisional filing fee	

SUBTOTAL (1) (\$):

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims: 20** = 48.00
 Independent Claims: 3** = 88.00
 Multiple Dependent: 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202: 18	2202: 9	Claims in excess of 20	
1201: 86	2201: 43	Independent claims in excess of 3	
1203: 290	2203: 145	Multiple dependent claim, if not paid	
1204: 86	2204: 43	** Reissue independent claims over original patent	
1205: 18	2205: 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$):

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051: 130	2051: 65	Surcharge - late filing fee or oath	
1052: 50	2052: 25	Surcharge - late provisional filing fee or cover sheet	
1053: 130	2053: 130	Non-English specification	
1812: 2,520	1812: 2,520	For filing a request for ex parte reexamination	
1804: 920	1804: 920	Requesting publication of SIR prior to Examiner action	
1805: 1,840	1805: 1,840	Requesting publication of SIR after Examiner action	
1251: 110	2251: 55	Extension for reply within first month	
1252: 420	2252: 210	Extension for reply within second month	
1263: 950	2253: 475	Extension for reply within third month	
1264: 1,480	2254: 740	Extension for reply within fourth month	
1255: 2,010	2255: 1,005	Extension for reply within fifth month	
1401: 330	2401: 165	Notice of Appeal	
1402: 330	2402: 165	Filing a brief in support of an appeal	
1403: 280	2403: 145	Request for oral hearing	
1451: 1,510	2451: 1,510	Petition to institute a public use proceeding	
1452: 110	2452: 55	Petition to revive - unavoidable	
1453: 1,330	2453: 665	Petition to revive - unintentional	
1501: 1,330	2501: 665	Utility issue fee (or reissue)	
1502: 480	2502: 240	Design issue fee	
1503: 640	2503: 320	Plant issue fee	
1460: 130	2460: 130	Petitions to the Commissioner	
1807: 50	2807: 50	Processing fee under 37 CFR 1.17(g)	
1808: 180	2808: 180	Submission of Information Disclosure Stmt	
8021: 40	28021: 40	Recording each patent assignment per property (times number of properties)	
1809: 770	2809: 385	Filing a submission after final rejection (37 CFR 1.129(e))	
1810: 770	2810: 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801: 770	2801: 385	Request for Continued Examination (RCE)	
1802: 900	2802: 900	Request for expedited examination of a design application	
Other fee (specify) 1814 - Statutory Disclaimer			110.00

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$): 110.00

SUBMITTED BY

Name (Print/Type): Gerard J. Hughes

Registration No. / Attorney/Agent

41,855

(Complete if applicable)

Telephone: (225) 977-4942

Signature

Date

9 January 2004

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